## **BayREN Codes & Standards Regional Forum**



## **Energy and Material Efficiency in Carbon Smart Buildings**

Date: Tuesday, November 27, 2018 8:30AM – 12PM (complimentary breakfast from 8:30AM – 9AM)

**Venue:** Bay Area Metro Center, 375 Beale Street, San Francisco For those who can't attend in person, a webinar option is available.

The Bay Area Regional Energy Network (BayREN) Codes & Standards team invites you to register for our upcoming regional forum: "Energy and Material Efficiency in Carbon Smart Buildings."

At the Global Climate Action Summit in September 2018, governments from around the region, state, and world issued commitments to carbon neutrality by 2050 or earlier. What implications does this have for the built environment, existing energy efficiency goals, and local building codes? The final BayREN forum of 2018 will examine the definition of "zero net carbon," (ZNC) as well as how local governments can set policies for efficiency in energy and material use to achieve a ZNC built environment. The forum will cover growing considerations in efficient design, energy use, and retrofits, enabling cities to go beyond incremental energy savings to achieve bold carbon neutrality targets. It will introduce concepts of lifecycle carbon emissions from both operational and embodied energy usage, the importance of addressing materials in order to achieve the immediate emission reductions that are necessary, and local government policy tools. We anticipate an attendance of 75+ professionals representing 30+ local jurisdictions, providing an excellent opportunity for networking.

## Speakers will include:

Larry Strain, Siegel & Strain Architects
Bruce King, Bruce King PE
Nick Dirr, Association for Energy Affordability

